

**ENERGY**

MIGHTY BLUE POWDER

SDS

8945

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT TRADE NAME: Mighty Blue Powder

Chemical Family: Vehicle Wash Detergent

Formula: Proprietary

Product #: 8945

Date of Issue: 3/13/2018

Supplier:

C K ENTERPRISES, INC.
1204 SW Jefferson Street
Lee's Summit, Missouri 64081
(816) 524-1304

EMERGENCY CONTACT:**CHEMTREC - 1-800-424-9300**

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

SECTION II - HAZARDOUS IDENTIFICATION

WARNING**Health Hazards**

Acute Toxicity; Oral, Inhalation

Skin Corrosion/Irritation

Serious eye damage/ eye irritation

Category 4

Category 2

Category 2B

Precautionary Statements:

- Avoid breathing in dust/fume/gas/mist/vapors/spray.
- Wash hands thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Use only outdoors or in a well-ventilated area.
- Wear protective gloves and eye protection.
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- IF ON SKIN: wash with plenty of soap and water.
- IF INHALED: Remove victim to fresh air and keep at rest position comfortable for breathing.
- IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- Call a POISON CENTER or doctor/physician if you feel unwell.
- Do NOT induce vomiting.
- If skin irritation occurs: get medical advice/attention.
- If eye irritation persists: get medical advice/attention.
- Remove all contaminated clothing and wash before reuse.
- Dispose of in accordance with all federal, state and local regulations.

HMIS Code:

HEALTH HAZARD	1
FIRE HAZARD	0
REACTIVITY	0
SPECIFIC HAZARD	

Hazard Statements:

- Causes skin irritation
- Harmful if swallowed
- Harmful if inhaled
- Causes eye irritation

Potential Acute Effects:**Eyes-** Can cause severe irritation**Skin-** Can cause irritation**Inhalation-** May cause slight irritation and discomfort**Ingestion-** May cause severe irritation and gastrointestinal damage

SECTION III - COMPOSITION INFORMATION

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
2-butoxyethanol	111-76-2	<2
Sodium tripolyphosphate	7758-29-4	<40
Sodium Metasilicate	10213-79-3	<15

SECTION IV - FIRST AID MEASURES

Emergency First Aid Procedures:**IN EYES:** Flush immediately with clean water for 15 minutes.

Get medical attention if discomfort persists.

ON SKIN: Flush all skin contact areas with water for 15 minutes.

Use a mild soap. Seek medical attention if discomfort persists.

INHALATION: N/A**INGESTION:** Do not induce vomiting. If conscious, give several large glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

SECTION V - FIREFIGHTING MEASURES

Flash Point (Method Used): Not combustible**Flammable Limits:** Non-Flammable**Extinguishing Media:** N/A**Special Fire Fighting Procedures:** N/A**Hazardous Combustion Products:** None

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps To Be Taken If Released or Spilled: All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.**C K Enterprises, Inc.**

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken In Handling and Storage: Store in a dry area and keep container tightly closed when not in use. Store away from strong acids.

Other Precautions: KEEP OUT OF THE REACH OF CHILDREN. Follow directions on the product label. Take the necessary safety precautions to protect your health.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
2-butoxyethanol (111-76-2)	50ppm	5ppm		20ppm

- **Respiratory Protection:** Use NIOSH approved respirator if levels reach or exceed TLV
- **Ventilation:** Local exhaust normally adequate
- **Protective Gloves:** Chemical resistant rubber or neoprene gloves are recommended
- **Eye Protection:** Chemical splash goggles or face shield is recommended
- **Other Protective Equipment:** None
- **Hygienic Practices:** Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	N/A
Specific Gravity (Water = 1):	N/A
Vapor Pressure:	N/A
Vapor Density (Air = 1):	N/A
Evaporation Rate (Water = 1):	N/A
Solubility in Water:	Complete
pH @ 100% solution:	11.5-13
Appearance/Odor:	Light blue powder; Very mild odor

SECTION X - STABILITY AND REACTIVITY

Stability Data: Stable
Incompatibility: Strong acids
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

Routes of Entry	Dermal, and Oral
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive	No information found
Target Organs	None
Aspiration Hazards	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate (ATE) using the additive formula has been determined.

Test	Results	Basis
Dermal	3,175 mg/kg	ATE determined beyond Category 4
Oral	1,945 mg/kg	ATE determined Category 4
Inhalation	2.24 mg/l	ATE determined Category 4

SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION XIV - TRANSPORT INFORMATION

Proper Shipping Name:
D.O.T. Classification: Not Regulated
D.O.T. Placard:
Precautions to be taken in transportation: Keep container tightly closed.

SECTION XV - REGULATORY INFORMATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS #	111-76-2
Chemical Name:	2-butoxyethanol
Percent by Weight:	<2%

The following substances have CERCLA reportable quantity values (in pounds):
None

SECTION XVI - OTHER INFORMATION

Date Issued: 3/13/2018 **Supersedes:** 12/28/2017

This information must be included in all Safety Data Sheets that are copied and distributed for this material.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.